

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Klaus Bohnert, Philippe Gabus and Hubert Brändle (inventors)
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claiming Priority under 35 U.S.C. 119

of application No.:

in:

with filing date of:

U.S. Serial Number: 60/447,294 (US Provisional Application)

U.S. filing date: 2003-02-14

Title: Fiberoptic current sensor having a plurality of sensor heads

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

Submitted herewith is a Search Report/Examination Report issued in a corresponding foreign patent application by the

European Patent Office	(X)	(WO Application)
German Patent Office	()	
_____	()	

1. We wish to make of record the certain citations listed in the Search Report/Examination Report in accordance with 37 CFR 1.97.

2. The relevance of each listed item with regard to the different claims of the above-identified application according to the opinion of the Search Authority/Examination Authority, is indicated in the Search Report/Examination Report

by reference to certain categories which are explained on the Report sheet or in MPEP on page 1800 - 55, resp. (X)

3. The claims as filed in the above-identified U.S. patent application
correspond to ☒ (X)
are different from ☐ ()

the claims for which the Search Report/Examination Report has
been established.

4. Copies of the references cited are enclosed herewith.

All citations ☒ (X)

All relevant citations except U.S. patents ☐ ()

5. English translations of pertinent portions of any non-English references are
enclosed herewith, if such translation is readily available.

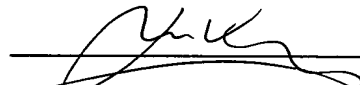
6. No copies are enclosed herewith of references which are
characterized by an "A" in the Search Report/Examination Report, since "A" indicates
that such reference is not relevant for the invention. ☐ ()

Additionally, copies of the references
cited in the specification are enclosed. ☒ (x)

Respectfully submitted,

Date: 2004-01-27

by:


Thomas Kreutz

Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known		
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Unassigned	
			Filing Date	February 13, 2004	
			First Named Inventor	Klaus BOHNERT et al.	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	004501-718

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,814,930		Abe et al.	03-21-1989

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	1 245 961	A2 and A3	Europe	10-02-2002		X
	1 154 278	A2 and A3	Europe	11-14-2001		X

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	J. BLAKE et al., "In-Line Sagnac Interferometer Current Sensor", IEEE Transactions on Power Delivery, Vol. 11, No. 1, January 1996, pages 116-121.
	GUIDO FROSIO et al., "Reciprocal Reflection Interferometer For A Fiber-Optic Faraday Current Sensor", Applied Optics, Vol. 33, No. 25, September 1, 1994, pages 6111-6122.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Klaus BOHNERT et al.

Group Art Unit: Unassigned

Application No.: Unassigned

Examiner: Unassigned

Filing Date: February 13, 2004

Confirmation No.: Unassigned

Title: FIBEROPTIC CURRENT SENSOR HAVING A PLURALITY OF SENSOR HEADS

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

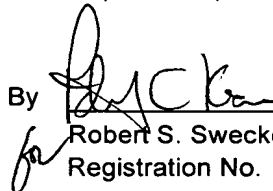
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: February 13, 2004

By

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